



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

the Patent Application of:)
CAIN ET AL.)
Serial No. 10/658,021)
Filing Date: SEPTEMBER 9, 2003)
For: MOBILE AD HOC NETWORK (MANET))
PROVIDING QUALITY-OF-SERVICE)
(QOS)BASED UNICAST AND MULTI-)
CAST FEATURES)

PRELIMINARY AMENDMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Before examination of the patent application on the merits, please amend the above-identified application as follows: